

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460



**OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION**
Antimicrobial Division

6/14/2016

DP BARCODE: 432655

MRIDs: 498532-01

SUBJECT: Avancid GL 50M

REG. NO. OR FILE SYMBOL: 74712-8

DOCUMENT TYPE: Product Chemistry Review

Manufacturing-use product ☒ **OR** **End-use product** ☐

INGREDIENTS (PC Codes): 043901

CAS Number: 111-30-8

TEST LAB:

SUBMITTER: Special Materials Co.

GUIDELINE:

COMMODITIES:

REVIEWER: Sergey Alekseyev

ORGANIZATION: AD/PSB/CTT

APPROVER: Karen P. Hicks

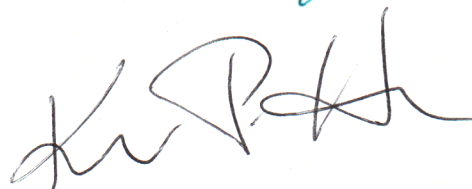
APPROVED DATE:

COMMENT:

From: Sergey Alekseyev, Chemist
Product Science Branch, CT Team
Antimicrobials Division (7510P)



Thru: Karen P. Hicks, CT Team Leader
Product Science Branch
Antimicrobials Division (7510P)



To: Julie Chao/Julie Chao
PM Team 33

APPLICANT: Special Materials Co.

Action code: (570) Amendment; Non-Fast Track; Requiring Data Review

Formulation from Label

Active Ingredient Names

**%wt
(label)**
50.0

Glutaraldehyde (1,5-Pentanedione)

BACKGROUND:

Special Materials Co. provided EPA Form 8570-4 (Confidential Statement of Formula), one basic and two alternate (## 1 and 2) formulations, dated 08/12/2015; MRID No. 498532-01; EPA Form 8570-35 (Data Matrix), dated 10/03/2016; certificates of analysis from two manufacturers of the subject product; a letter to PM, dated 03/03/2016, and a label, dated 10/13/2015. The registrant is requesting an approval of two CSFs (alternate ## 1 and 2).

FINDINGS:

Alternate (##1 and 2) CSFs are acceptable. The certified limits for inert ingredient and impurity agree with 40 CFR §158.350. The certified limits for the active ingredient are wider than requirements of 40 CFR §158.350. This difference is justified by the variability of the material and supported by the certificates of analysis and Preliminary Analysis study (see MRID No. 498532-01). All ingredients have been cleared for use in pesticide formulations.

CONCLUSIONS:

The registrant has satisfied the alternate (## 1 and 2) CSFs requirements for registration of EPA Reg. No. 74712-8.